United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

20999

7590

10/17/2006

FROMMER LAWRENCE & HAUG 745 FIFTH AVENUE- 10TH FL. NEW YORK, NY 10151

EX	AMINER
TRA	AN, HAI V
ART UNIT	PAPER NUMBER
2/22	

DATE MAILED: 10/17/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/116,124	07/15/1998	YASUTOMO NISHINA	450100-4521	2200

TITLE OF INVENTION: TRANSMITTER SYSTEM AND TRANSMITTING METHOD, RECEIVER SYSTEM AND RECEIVING METHOD AND

TRANSMISSION MEDIA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/17/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1,313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FFF and PUBLICATION FFF (if required) Blocks 1 through 5 should be completed whose

appropriate. All further indicated unless correcte maintenance fee notifical	correspondence including below or directed others.	ng the Patent, advance of herwise in Block 1, by (orders and notification of n a) specifying a new corres	naintenance fees w pondence address;	rill be and/or	mailed to the current r (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock 1 for any change of address)	Feel	e) Transmittal Thi	s certif	ficate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
	AWRENCE & HA	7/2006 AUG		Cer	tificate	of Mailing or Transi	
							(Depositor's name)
							(Signature)
				-			(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	•	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
09/116,124 TITLE OF INVENTION TRANSMISSION MEDI		STEM AND TRANSM	YASUTOMO NISHINA ITTING METHOD, RECI	EIVER SYSTEM		450100-4521 RECEIVING METHO	2200 DD AND
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	01/17/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
TRAN,	HAI V	2623	345-327000				
CFR 1.363). Change of corresponders form PTO/SE "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required. ASSIGNEE NAME AI PLEASE NOTE: Unle	ess an assignee is identi n in 37 CFR 3.11. Comp	Indication form led. Use of a Customer A TO BE PRINTED ON assignee	2. For printing on the part (1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attorn listed, no name will be part (1) THE PATENT (print or type data will appear on the part a substitute for filing an auxiliary (P) PESINTINGER (CITY)	3 registered patentely, firm (having as a gent) and the nameneys or agents. If rorinted. a) tent. If an assigned ssignment.	membes of uno name	er a 2p to le is 3	ocument has been filed for
		categories (will not be pr	(B) RESIDENCE: (CITY			,	up entity Government
	o small entity discount p	permitted)	D. Payment of Fee(s): (Please A check is enclosed. Payment by credit card The Director is hereby overpayment, to Depos	l. Form PTO-2038	is atta	iched.	,
a. Applicant claims	rus (from status indicated	is. See 37 CFR 1.27.	☐ b. Applicant is no long				
nterest as shown by the r	ecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other than the Office.	e applicant; a regis	tered a	action or agent; or the	e assignee or other party in
Authorized Signature			·	Date			· .
This collection of information application. Confident submitting the completed his form and/or suggestic 30x 1450, Alexandria, Vizinia 223	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this bur irginia 22313-1450. DO 13-1450	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR (on is required to obtain or re 1.14. This collection is esti depending upon the indivi e Chief Information Officer COMPLETED FORMS TO	tain a benefit by the mated to take 12 m dual case. Any con , U.S. Patent and T THIS ADDRESS.	e publ ninutes nment Fradem SENI	ic which is to file (and to complete, including s on the amount of tim ark Office, U.S. Depa O TO: Commissioner for	by the USPTO to process) g gathering, preparing, and the you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
09/116,124	07/15/1998	YASUTOMO NISHINA	450100-4521	2200			
20999	7590 10/17/2006		EXAM	INER			
FROMMER LAWRENCE & HAUG			TRAN,	TRAN, HAI V			
	ENUE- 10TH FL.		ART UNIT	PAPER NUMBER			
NEW YORK, N	Y 10151		2623 DATE MAILED: 10/17/2000	5			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.